

WEST Search History

DATE: Wednesday, May 22, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L2	L1 and nucle\$	833	L2
L1	retinoi\$ near5 receptor\$	1321	L1

END OF SEARCH HISTORY

Entered Medline: 19821202

***** STN Columbus *****

FILE 'HOME' ENTERED AT 22:06:35 ON 22 MAY 2002

=> file medline

=> s retinoid? (5a) receptor?
19571 RETINOI?
555417 RECEPTOR?

L1 -5504 RETINOI? (5A) RECEPTOR?

=> s l1 and (DNA?)
651160 DNA?

L2 2372 L1 AND (DNA?)

=> d 2370-2372

L2 ANSWER 2370 OF 2372 MEDLINE

AN 84156223 MEDLINE

DN 84156223 PubMed ID: 6322972

TI Retinoic acid-induced changes in epidermal growth factor binding and in

biological responses mediated by phorbol ester tumor promoter.

AU Lockyer J M; Bowden G T; Kelly M A; Haussler M R; Magun B E

NC CA09213 (NCI)

CA27502 (NCI)

CA29290 (NCI)

SO CANCER LETTERS, (1984 Mar) 22 (2) 171-82.

Journal code: CMX; 7600053. ISSN: 0304-3835.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198405

ED Entered STN: 19900319

Last Updated on STN: 20000303

Entered Medline: 19840518

L2 ANSWER 2371 OF 2372 MEDLINE

AN 84004766 MEDLINE

DN 84004766 PubMed ID: 6311597

TI Restoration of anchorage regulation in transformed cells by retinoic acid

(RA) is independent of the presence of cytoplasmic RA-binding proteins.

AU Mukherjee B B; Mobry P M; Lacroix A; Bhat P V

SO EXPERIMENTAL CELL RESEARCH, (1983 Aug) 147 (1) 63-74.

Journal code: EPB; 0373226. ISSN: 0014-4827.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198311

ED Entered STN: 19900319

Last Updated on STN: 20000303

Entered Medline: 19831123

L2 ANSWER 2372 OF 2372 MEDLINE

AN 83021120 MEDLINE

DN 83021120 PubMed ID: 6289723

TI The effect of 13-cis-retinoic acid on dibutyl nitrosamine induced polyploidy changes in mouse urothelium.

AU Hostmark J; Farsund T

SO ANTICANCER RESEARCH, (1982 May-Jun) 2 (3) 145-50.

Journal code: 59L; 8102988. ISSN: 0250-7005.

CY Greece

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198212

ED Entered STN: 19900317

Last Updated on STN: 19900317

=> d his

(FILE 'HOME' ENTERED AT 22:06:35 ON 22 MAY 2002)

FILE 'MEDLINE' ENTERED AT 22:06:51 ON 22 MAY 2002

L1 5504 S RETINOI? (5A) RECEPTOR?

L2 2372 S L1 AND (DNA?)

=> s l1 and (cDNA?)

88128 CDNA?

L3 325 L1 AND (CDNA?)

=> d 320-325

L3 ANSWER 320 OF 325 MEDLINE

AN 88319993 MEDLINE

DN 88319993 PubMed ID: 2901069

TI A retinoic acid receptor cDNA probe (RAR2)

identifies a moderately frequent RFLP on chromosome 17.

AU Bale A E; Weinberger C; McBride O W

CS National Cancer Institute, Bethesda, MD 20892.

SO NUCLEIC ACIDS RESEARCH, (1988 Aug 11) 16 (15) 7755.

Journal code: O8L; 0411011. ISSN: 0305-1048.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198810

ED Entered STN: 19900308

Last Updated on STN: 19950206

Entered Medline: 19881005

L3 ANSWER 321 OF 325 MEDLINE

AN 88185327 MEDLINE

DN 88185327 PubMed ID: 2833392

TI Isolation and characterization of a cDNA clone corresponding to bovine cellular retinoic-acid-binding protein and chromosomal localization

of the corresponding human gene.

AU Nilsson M H; Spurr N K; Saksena P; Busch C; Nordlinder H;

Peterson P A;

Rask L; Sundelin J

CS Department of Cell Research, Uppsala University, Sweden.

SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1988 Apr 5) 173 (1) 45-51.

Journal code: EMZ; 0107600. ISSN: 0014-2956.

CY GERMANY, WEST: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-X07436

EM 198805

ED Entered STN: 19900308

Last Updated on STN: 19900308

Entered Medline: 19880517

L3 ANSWER 322 OF 325 MEDLINE

AN 88065872 MEDLINE

DN 88065872 PubMed ID: 2825025

TI A human retinoic acid receptor which belongs to the family of nuclear receptors.

AU Petkovich M; Brand N J; Krust A; Chambon P

CS Laboratoire de Genetique Moleculaire des Eucaryotes du CNRS, Strasbourg, France.

SO NATURE, (1987 Dec 3-9) 330 (6147) 444-50. Ref: 57

Journal code: NSC; 0410462. ISSN: 0028-0836.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, TUTORIAL)

LA English
FS Priority Journals
OS GENBANK-X06538
EM 198801
ED Entered STN: 19900305
Last Updated on STN: 19970203
Entered Medline: 19880105

L3 ANSWER 323 OF 325 MEDLINE
AN 88056758 MEDLINE
DN 88056758 PubMed ID: 2824313
TI Biochemical characteristics of isolated rat liver stellate cells.
AU Yamada M; Blaner W S; Soprano D R; Dixon J L; Kjeldbye H M; Goodman D S
CS Department of Medicine, Columbia University, College of Physicians and Surgeons, New York, New York 10032.
NC DK 05968 (NIDDK)
HL 07343 (NHLBI)
SO HEPATOLOGY, (1987 Nov-Dec) 7 (6) 1224-9.
Journal code: GBZ; 8302946. ISSN: 0270-9139.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198801
ED Entered STN: 19900305
Last Updated on STN: 19970203
Entered Medline: 19880121

L3 ANSWER 324 OF 325 MEDLINE
AN 87289661 MEDLINE
DN 87289661 PubMed ID: 3039499
TI Molecular cloning and analysis of functional cDNA and genomic clones encoding bovine cellular retinoic acid-binding protein.
AU Shubeita H E; Sambrook J F; McCormick A M
NC CA31676 (NCI)
GM37829 (NIGMS)
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1987 Aug) 84 (16) 5645-9.
Journal code: PV3; 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-M17253
EM 198709
ED Entered STN: 19900305
Last Updated on STN: 19970203
Entered Medline: 19870918

L3 ANSWER 325 OF 325 MEDLINE
AN 86053746 MEDLINE
DN 86053746 PubMed ID: 2998635
TI Cellular retinoid binding proteins.
AU Sundelin J; Eriksson U; Melhus H; Nilsson M; Lundvall J; Bavik C O; Hansson E; Laurent B; Peterson P A
SO CHEMISTRY AND PHYSICS OF LIPIDS, (1985 Aug 30) 38 (1-2) 175-85.
Journal code: CZW; 0067206. ISSN: 0009-3084.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198601
ED Entered STN: 19900321
Last Updated on STN: 19900321
Entered Medline: 19860108

=> d 322 all

L3 ANSWER 322 OF 325 MEDLINE
AN 88065872 MEDLINE
DN 88065872 PubMed ID: 2825025
TI A human retinoic acid receptor which belongs to the family of nuclear receptors.
AU Petkovich M; Brand N J; Krust A; Chambon P
CS Laboratoire de Genetique Moleculaire des Eucaryotes du CNRS, Strasbourg, France.
SO NATURE, (1987 Dec 3-9) 330 (6147) 444-50. Ref: 57
Journal code: NSC; 0410462. ISSN: 0028-0836.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
OS GENBANK-X06538
EM 198801
ED Entered STN: 19900305
Last Updated on STN: 19970203
Entered Medline: 19880105
AB A cDNA encoding a protein that binds retinoic acid with high affinity has been cloned. The protein is homologous to the receptors for steroid hormones, thyroid hormones and vitamin D3, and appears to be a retinoic acid-inducible trans-acting enhancer factor, suggesting that the molecular mechanisms of the effect of retinoids (vitamin A) on embryonic development, differentiation and tumour cell growth are similar to those described for other members of this nuclear receptor family.
CT Check Tags: Comparative Study; Human; Support, Non-U.S. Gov't
Amino Acid Sequence
Base Sequence
*Carrier Proteins: GE, genetics
Carrier Proteins: ME, metabolism
*Cell Nucleus: ME, metabolism
Chromosome Mapping
Cloning, Molecular
DNA: GE, genetics
Hela Cells
Molecular Sequence Data
Receptors, Retinoic Acid
Transcription, Genetic: DE, drug effects
Transfection
Tretinoin: ME, metabolism
Tretinoin: PD, pharmacology
RN 302-79-4 (Tretinoin); 9007-49-2 (DNA)
CN 0 (Carrier Proteins); 0 (Receptors, Retinoic Acid)

=> d 324 all

L3 ANSWER 324 OF 325 MEDLINE
AN 87289661 MEDLINE
DN 87289661 PubMed ID: 3039499
TI Molecular cloning and analysis of functional cDNA and genomic clones encoding bovine cellular retinoic acid-binding protein.
AU Shubeita H E; Sambrook J F; McCormick A M
NC CA31676 (NCI)
GM37829 (NIGMS)
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1987 Aug) 84 (16) 5645-9.
Journal code: PV3; 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-M17253
EM 198709

ED Entered STN: 19900305

Last Updated on STN: 19970203

Entered Medline: 19870918

AB A recombinant cDNA clone, pCRABP-HS1, encoding cellular retinoic

acid-binding protein was isolated from a bovine adrenal cDNA library. COS-7 cells transfected with pCRABP-HS1 produced a biologically

active retinoic acid-binding protein molecule of the expected molecular

mass (15.5 kDa). RNA blot hybridization analysis using pCRABP-HS1 as a

probe revealed a single 1050-nucleotide mRNA species in bovine adrenal,

uterus, and testis, tissues that contain the highest levels of retinoic acid-binding activity. No hybridization was detected in RNA extracted from

ovary, spleen, kidney, or liver, which contain relatively low levels of cellular retinoic acid-binding protein activity. Analysis of genomic clones isolated from an EcoRI bovine genomic library demonstrated that the

bovine cellular retinoic acid-binding protein gene is composed of four

exons and three introns. Two putative promoter sequences were identified

in the cloned 5' sequence of the gene.

CT Check Tags: Animal; Female; Male; Support, Non-U.S. Gov't; Support, U.S.

Gov't, P.H.S.

Adrenal Glands: AN, analysis

Amino Acid Sequence

Base Sequence

*Carrier Proteins: GE, genetics

Cattle

*Cloning, Molecular

*DNA: AN, analysis

Gene Expression Regulation

Nucleic Acid Hybridization

RNA, Messenger: AN, analysis

Receptors, Retinoic Acid

Tissue Distribution

RN 9007-49-2 (DNA)

CN 0 (Carrier Proteins); 0 (RNA, Messenger); 0 (Receptors, Retinoic Acid)

=> d I2 2360-2369

L2 ANSWER 2360 OF 2372 MEDLINE

AN 88029409 MEDLINE

DN 88029409 PubMed ID: 2822401

TI Characterisation of a retinoic-acid-binding component from F9 embryonal-carcinoma-cell nuclei.

AU Daly A K; Redfern C P

CS Department of Dermatology, University of Newcastle-upon-Tyne, England.

SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1987 Oct 1) 168 (1) 133-9.

Journal code: EMZ; 0107600. ISSN: 0014-2956.

CY GERMANY, WEST: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198712

ED Entered STN: 19900305

Last Updated on STN: 19970203

Entered Medline: 19871207

L2 ANSWER 2361 OF 2372 MEDLINE

AN 88023493 MEDLINE

DN 88023493 PubMed ID: 3499133

TI Effects of retinoic acid on receptors for epidermal

growth factor in mouse palatal mesenchymal cells in vitro.

AU Kukita T; Yoshikawa H; Ohsaki Y; Nagata K; Nagamatsu T;

Kurisu K

CS Department of Oral Anatomy, Faculty of Dentistry, Kyushu University,

Fukuoka, Japan.

SO ARCHIVES OF ORAL BIOLOGY, (1987) 32 (3) 163-6.

Journal code: 83M; 0116711. ISSN: 0003-9969.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Dental Journals; Priority Journals

EM 198711

ED Entered STN: 19900305

Last Updated on STN: 20000303

Entered Medline: 19871113

L2 ANSWER 2362 OF 2372 MEDLINE

AN 87289661 MEDLINE

DN 87289661 PubMed ID: 3039499

TI Molecular cloning and analysis of functional cDNA and genomic clones

encoding bovine cellular retinoic acid-binding protein.

AU Shubeita H E; Sambrook J F; McCormick A M

NC CA31676 (NCI)

GM37829 (NIGMS)

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF

AMERICA, (1987 Aug) 84 (16) 5645-9.

Journal code: PV3; 7505876. ISSN: 0027-8424.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-M17253

EM 198709

ED Entered STN: 19900305

Last Updated on STN: 19970203

Entered Medline: 19870918

L2 ANSWER 2363 OF 2372 MEDLINE

AN 87238030 MEDLINE

DN 87238030 PubMed ID: 3591531

TI Anticarcinogenic effects of retinoids in animals.

AU Moon R C; Mehta R G

SO ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY, (1986) 206 399-411.

Journal code: 2LU; 0121103. ISSN: 0065-2598.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198706

ED Entered STN: 19900305

Last Updated on STN: 19900305

Entered Medline: 19870626

L2 ANSWER 2364 OF 2372 MEDLINE

AN 87074937 MEDLINE

DN 87074937 PubMed ID: 3024578

TI Regulation of cell growth by retinoids and gene expression.

AU Hashimoto Y; Kagechika H; Kawachi E; Shudo K

SO GAN TO KAGAKU RYOHO [JAPANESE JOURNAL OF CANCER AND CHEMOTHERAPY], (1986

Dec) 13 (12) 3392-400.

Journal code: 6T8; 7810034. ISSN: 0385-0684.

CY Japan

DT Journal; Article; (JOURNAL ARTICLE)

LA Japanese

FS Priority Journals

EM 198701

ED Entered STN: 19900302

Last Updated on STN: 19900302

Entered Medline: 19870115

L2 ANSWER 2365 OF 2372 MEDLINE

AN 86285284 MEDLINE
 DN 86285284 PubMed ID: 3736775
 TI Characteristics of human medulloblastoma cell line TE-671 under different growth conditions in vitro: a morphological and immunohistochemical study.
 AU Mork S J; May E E; Papasozomenos S C; Vinore S A
 NC CA 31271 (NCI)
 NS19351 (NINDS)
 T32 NSO7236 (NINDS)
 SO NEUROPATHOLOGY AND APPLIED NEUROBIOLOGY, (1986 May-Jun) 12 (3) 277-89.
 Journal code: NYO; 7609829. ISSN: 0305-1846.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198609
 ED Entered STN: 19900321
 Last Updated on STN: 19970203
 Entered Medline: 19860917

L2 ANSWER 2366 OF 2372 MEDLINE
 AN 86164504 MEDLINE
 DN 86164504 PubMed ID: 3007157
 TI The effects of retinoid treatment and antiestrogens on the growth of T47D human breast cancer cells.
 AU Wetherall N T; Taylor C M
 SO EUROPEAN JOURNAL OF CANCER AND CLINICAL ONCOLOGY, (1986 Jan) 22 (1) 53-9.
 Journal code: ENW; 8112045. ISSN: 0277-5379.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198604
 ED Entered STN: 19900321
 Last Updated on STN: 19900321
 Entered Medline: 19860428

L2 ANSWER 2367 OF 2372 MEDLINE
 AN 86027645 MEDLINE
 DN 86027645 PubMed ID: 2996741
 TI Altered vitamin A-binding proteins in carcinoma of the head and neck.
 AU Gates R E; Rees R S
 NC RR-05424 (NCRR)
 SO CANCER, (1985 Dec 1) 56 (11) 2598-604.
 Journal code: CLZ; 0374236. ISSN: 0008-543X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 198512
 ED Entered STN: 19900321
 Last Updated on STN: 19970203
 Entered Medline: 19851209

L2 ANSWER 2368 OF 2372 MEDLINE
 AN 86004892 MEDLINE
 DN 86004892 PubMed ID: 2995045
 TI Receptors for retinoic acid and retinol in human mammary carcinomas.
 AU Skoog L; Humla S; Klintonberg C; Pasqual M; Wallgren A
 SO EUROPEAN JOURNAL OF CANCER AND CLINICAL ONCOLOGY, (1985 Aug) 21 (8) 901-6.
 Journal code: ENW; 8112045. ISSN: 0277-5379.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198510
 ED Entered STN: 19900321

Last Updated on STN: 19900321
 Entered Medline: 19851028

L2 ANSWER 2369 OF 2372 MEDLINE
 AN 85290996 MEDLINE
 DN 85290996 PubMed ID: 2993428
 TI Cytoplasmic vitamin A binding proteins in chick embryo dermis and epidermis.
 AU Gates R E; King L E Jr
 NC RR-05424 (NCRR)
 SO JOURNAL OF INVESTIGATIVE DERMATOLOGY, (1985 Sep) 85 (3) 279-83.
 Journal code: IHZ; 0426720. ISSN: 0022-202X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198510
 ED Entered STN: 19900320
 Last Updated on STN: 19970203
 Entered Medline: 19851004

=> d 2350-2359 12

L2 ANSWER 2350 OF 2372 MEDLINE
 AN 88319993 MEDLINE
 DN 88319993 PubMed ID: 2901069
 TI A retinoic acid receptor cDNA probe (RAR2) identifies a moderately frequent RFLP on chromosome 17.
 AU Bale A E; Weinberger C; McBride O W
 CS National Cancer Institute, Bethesda, MD 20892.
 SO NUCLEIC ACIDS RESEARCH, (1988 Aug 11) 16 (15) 7755.
 Journal code: O8L; 0411011. ISSN: 0305-1048.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198810
 ED Entered STN: 19900308
 Last Updated on STN: 19950206
 Entered Medline: 19881005

L2 ANSWER 2351 OF 2372 MEDLINE
 AN 88311106 MEDLINE
 DN 88311106 PubMed ID: 3136932
 TI Retinoic acid upregulates interleukin-2 receptors on activated human thymocytes.
 AU Sidell N; Ramsdell F
 CS Department of Pathology, UCLA School of Medicine 90024.
 NC CA30515 (NCI)
 SO CELLULAR IMMUNOLOGY, (1988 Sep) 115 (2) 299-309.
 Journal code: CQ9; 1246405. ISSN: 0008-8749.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198810
 ED Entered STN: 19900308
 Last Updated on STN: 19970203
 Entered Medline: 19881005

L2 ANSWER 2352 OF 2372 MEDLINE
 AN 88289392 MEDLINE
 DN 88289392 PubMed ID: 2899875
 TI A PstI RFLP for the human retinoic acid receptor in 17q21.
 AU Arveiler B; Petkovich M; Mandel J L; Chambon P
 CS Laboratoire de Genetique Moleculaire des Eucaryotes du CNRS, Strasbourg, France.
 SO NUCLEIC ACIDS RESEARCH, (1988 Jul 11) 16 (13) 6252.
 Journal code: O8L; 0411011. ISSN: 0305-1048.
 CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198808

ED Entered STN: 19900308

Last Updated on STN: 19950206

Entered Medline: 19880831

L2 ANSWER 2353 OF 2372 MEDLINE

AN 88232961 MEDLINE

DN 88232961 PubMed ID: 2836738

TI A new **retinoic acid receptor** identified from a hepatocellular carcinoma.

AU Benbrook D; Lemhardt E; Pfahl M

CS Cancer Research Center, La Jolla Cancer Research Foundation, California 92037.

SO NATURE, (1988 Jun 16) 333 (6174) 669-72.

Journal code: NSC; 0410462. ISSN: 0028-0836.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-X07282

EM 198807

ED Entered STN: 19900308

Last Updated on STN: 19900308

Entered Medline: 19880713

L2 ANSWER 2354 OF 2372 MEDLINE

AN 88189352 MEDLINE

DN 88189352 PubMed ID: 2833708

TI Identification of a second human **retinoic acid receptor**

AU Brand N; Petkovich M; Krust A; Chambon P; de The H; Marchio A; Tiollais P; Dejean A

CS Laboratoire de Genetique Moleculaire des Eucaryotes du CNRS, Faculte de Medecine, Strasbourg, France.

SO NATURE, (1988 Apr 28) 332 (6167) 850-3.

Journal code: NSC; 0410462. ISSN: 0028-0836.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198805

ED Entered STN: 19900308

Last Updated on STN: 19900308

Entered Medline: 19880526

L2 ANSWER 2355 OF 2372 MEDLINE

AN 88185327 MEDLINE

DN 88185327 PubMed ID: 2833392

TI Isolation and characterization of a cDNA clone corresponding to bovine

cellular retinoic-acid-binding protein and chromosomal localization of the

corresponding human gene.

AU Nilsson M H; Spurr N K; Saksena P; Busch C; Nordlinder H; Peterson P A;

Rask L; Sundelin J

CS Department of Cell Research, Uppsala University, Sweden.

SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1988 Apr 5) 173 (1) 45-51.

Journal code: EMZ; 0107600. ISSN: 0014-2956.

CY GERMANY, WEST: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-X07436

EM 198805

ED Entered STN: 19900308

Last Updated on STN: 19900308

Entered Medline: 19880517

L2 ANSWER 2356 OF 2372 MEDLINE

AN 88135623 MEDLINE

DN 88135623 PubMed ID: 2830014

TI Retinoid-binding proteins in retinoblastoma tumors.

AU Fong S L; Balakier H; Canton M; Bridges C D; Gallie B

CS Department of Biological Sciences, Purdue University, West Lafayette, Indiana 47907.

NC EY 02489 (NEI)

EY 02520 (NEI)

SO CANCER RESEARCH, (1988 Mar 1) 48 (5) 1124-8.

Journal code: CNF; 2984705R. ISSN: 0008-5472.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 198803

ED Entered STN: 19900308

Last Updated on STN: 19970203

Entered Medline: 19880328

L2 ANSWER 2357 OF 2372 MEDLINE

AN 88065922 MEDLINE

DN 88065922 PubMed ID: 2825036

TI Identification of a **receptor** for the morphogen **retinoic acid**.

AU Giguere V; Ong E S; Segui P; Evans R M

CS Howard Hughes Medical Institute, Gene Expression Laboratory, Salk

Institute for Biological Studies, San Diego, California 92037.

SO NATURE, (1987 Dec 17-23) 330 (6149) 624-9.

Journal code: NSC; 0410462. ISSN: 0028-0836.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-X06614

EM 198801

ED Entered STN: 19900305

Last Updated on STN: 19970203

Entered Medline: 19880119

L2 ANSWER 2358 OF 2372 MEDLINE

AN 88065872 MEDLINE

DN 88065872 PubMed ID: 2825025

TI A human **retinoic acid receptor** which belongs to the family of nuclear receptors.

AU Petkovich M; Brand N J; Krust A; Chambon P

CS Laboratoire de Genetique Moleculaire des Eucaryotes du CNRS, Strasbourg, France.

SO NATURE, (1987 Dec 3-9) 330 (6147) 444-50. Ref: 57

Journal code: NSC; 0410462. ISSN: 0028-0836.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, TUTORIAL)

LA English

FS Priority Journals

OS GENBANK-X06538

EM 198801

ED Entered STN: 19900305

Last Updated on STN: 19970203

Entered Medline: 19880105

L2 ANSWER 2359 OF 2372 MEDLINE

AN 88065869 MEDLINE

DN 88065869 PubMed ID: 2825024

TI **Retinoic acid receptor**. Towards a biochemistry of morphogenesis.

AU Robertson M

SO NATURE, (1987 Dec 3-9) 330 (6147) 420-1. Ref: 17

Journal code: NSC; 0410462. ISSN: 0028-0836.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW LITERATURE)
LA English
FS Priority Journals
EM 198801
ED Entered STN: 19900305
Last Updated on STN: 19900305
Entered Medline: 19880105

=> file biosis

=> d his

(FILE 'HOME' ENTERED AT 22:06:35 ON 22 MAY 2002)

FILE 'MEDLINE' ENTERED AT 22:06:51 ON 22 MAY 2002

L1 5504 S RETINOI? (5A) RECEPTOR?
L2 2372 S L1 AND (DNA?)
L3 325 S L1 AND (CDNA?)

FILE 'BIOSIS' ENTERED AT 22:26:07 ON 22 MAY 2002

=> s l3

26479 RETINOI?
650568 RECEPTOR?
5865 RETINOI? (5A) RECEPTOR?
99037 CDNA?

L4 325 L1 AND (CDNA?)

=> d 320-325

L4 ANSWER 320 OF 325 BIOSIS COPYRIGHT 2002
BIOLOGICAL ABSTRACTS INC.
AN 1989:406064 BIOSIS
DN BA88:75489
TI EXPRESSION OF **RETINOIC ACID RECEPTOR ALPHA**
MESSENGER
RNA IN HUMAN LEUKEMIA CELLS.
AU LARGMAN C; DETMER K; CORRAL J C; HACK F M;
LAWRENCE H J
CS HEMATOPOIESIS RES. LAB., MED. SERV., VA MED. CENT.,
150 MUIR RD.,
MARTINEZ, CALIF. 94553, USA.
SO BLOOD, (1989) 74 (1), 99-102.
CODEN: BLOOAW. ISSN: 0006-4971.
FS BA; OLD
LA English

L4 ANSWER 321 OF 325 BIOSIS COPYRIGHT 2002
BIOLOGICAL ABSTRACTS INC.
AN 1989:310090 BIOSIS
DN BA88:23820
TI ANTIBODIES SPECIFIC TO THE **RETINOIC ACID HUMAN**
NUCLEAR
RECEPTORS ALPHA AND BETA.
AU GAUB M P; LUTZ Y; RUBERTE E; PETKOVICH M; BRAND
N; CHAMBON P
CS LAB. DE GENETIQUE MOL. DES EUCARYOTES DU CENT.
NATL. DE LA RECHERCHE SCI.,
UNITE 184 DE BIOL. MOL. GENIE GENET., INSERM, 67085
STRASBOURG CEDEX,
FRANCE.
SO PROC NATL ACAD SCI U S A, (1989) 86 (9), 3089-3093.
CODEN: PNASA6. ISSN: 0027-8424.
FS BA; OLD
LA English

L4 ANSWER 322 OF 325 BIOSIS COPYRIGHT 2002
BIOLOGICAL ABSTRACTS INC.
AN 1989:310048 BIOSIS

DN BA88:23778
TI DIFFERENTIAL EXPRESSION OF THE ALPHA AND BETA
RETINOIC ACID
RECEPTORS IN TISSUES OF THE RAT.
AU REES J L; DALY A K; REDFERN C P F
CS MED. MOL. BIOL. GROUP AND DEP. DERMATOL., MED.
SCH., UNIV. NEWCASTLE UPON
TYNE, NEWCASTLE UPON TYNE NE2 4HH, UK.
SO BIOCHEM J, (1989) 259 (3), 917-920.
CODEN: BIJOAK. ISSN: 0306-3275.
FS BA; OLD
LA English

L4 ANSWER 323 OF 325 BIOSIS COPYRIGHT 2002
BIOLOGICAL ABSTRACTS INC.
AN 1989:289620 BIOSIS
DN BA88:14964
TI **RETINOIC ACID SELECTIVELY STIMULATES GROWTH**
HORMONE SECRETION AND
MESSENGER RNA LEVELS IN RAT PITUITARY CELLS.
AU MORITA S; FERNANDEZ-MEJIA C; MELMED S
CS DIV. ENDOCRINOL. AND METABOLISM, B131, CEDARS-
SINAI MED. CENT., 8700
BEVERLY BOULEVARD, LOS ANGELES, CALIF. 90048.
SO ENDOCRINOLOGY, (1989) 124 (5), 2052-2056.
CODEN: ENDOAO. ISSN: 0013-7227.
FS BA; OLD
LA English

L4 ANSWER 324 OF 325 BIOSIS COPYRIGHT 2002
BIOLOGICAL ABSTRACTS INC.
AN 1989:202376 BIOSIS
DN BA87:103280
TI A NOVEL MEMBER OF THE THYROID-STEROID HORMONE
RECEPTOR FAMILY IS ENCODED
BY THE OPPOSITE STRAND OF THE RAT C-ERB-A-ALPHA
TRANSCRIPTIONAL UNIT.
AU LAZAR M A; HODIN R A; DARLING D S; CHIN W W
CS DIV. GENETICS, DEP. MED., BRIGHAM AND WOMEN'S
HOSP., HOWARD HUGHES MED.
INST., BOSTON, MASS. 02115.
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CODEN: MCEBD4. ISSN: 0270-7306.
FS BA; OLD
LA English

L4 ANSWER 325 OF 325 BIOSIS COPYRIGHT 2002
BIOLOGICAL ABSTRACTS INC.
AN 1989:50587 BIOSIS
DN BA87:26587
TI MAPPING OF THE HUMAN **RETINOIC ACID RECEPTOR**
TO THE Q21
BAND OF CHROMOSOME 17.
AU MATTEI M-G; PETKOVICH M; MATTEI J-F; BRAND N;
CHAMBON P
CS U.242 INSERM AND CENTRE DE GENETIQUE MED., HOP.
D'ENFANTS DE LA TIMONE,
F-13385 MARSEILLE CEDEX 5, FR.
SO HUM GENET, (1988) 80 (2), 186-188.
CODEN: HUGEDQ. ISSN: 0340-6717.
FS BA; OLD
LA English

=> s l2

26479 RETINOI?
650568 RECEPTOR?
5865 RETINOI? (5A) RECEPTOR?
660425 DNA?

L5 1464 L1 AND (DNA?)

=> d 1460-1464

L5 ANSWER 1460 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1987:443635 BIOSIS

DN BA84:99473

TI GROWTH INHIBITION AND PROMOTION OF
DIFFERENTIATION INDUCTION IN CULTURED

LEUKEMIA CELL LINES BY DEFEROXAMINE.

AU TOMOYASU S; NAKAMAKI T; SUZUKI K; TSURUOKA N

CS DEP. MED., SHOWA UNIV. SCH. MED., TOKYO.

SO ACTA HAEMATOL JPN, (1987) 50 (3), 568-574.

CODEN: NKGZAE. ISSN: 0001-5806.

FS BA; OLD

LA Japanese

L5 ANSWER 1461 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1987:249199 BIOSIS

DN BA84:2171

TI EFFECTS OF RETINOIC ACID ON RECEPTORS FOR
EPIDERMAL

GROWTH FACTOR IN MOUSE PALATAL MESENCHYMAL
CELLS IN-VITRO.

AU KUKITA T; YOSHIKAWA H; OHSAKI Y; NAGATA K;

NAGAMATSU T; KURISU K

CS DEPARTMENT OF ORAL ANATOMY, FACULTY OF
DENTISTRY, KYUSHU UNIVERSITY,

FUKUOKA 812, JAPAN.

SO ARCH ORAL BIOL, (1987) 32 (3), 163-166.

CODEN: AOBIAI. ISSN: 0003-9969.

FS BA; OLD

LA English

L5 ANSWER 1462 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1986:418850 BIOSIS

DN BA82:94384

TI CHARACTERISTICS OF HUMAN MEDULLOBLASTOMA
CELL LINE TE-671 UNDER DIFFERENT

GROWTH CONDITIONS IN-VITRO A MORPHOLOGICAL AND
IMMUNOHISTOCHEMICAL STUDY.

AU MORK S J; MAY E E; PAPASOZOMENOS S C; VINOES S A

CS DIV. NEUROPATHOL., DEP. PATHOL., UNIV. VA., SCH.

MED., CHARLOTTESVILLE,

VA. 22908, USA.

SO NEUROPATHOL APPL NEUROBIOL, (1986) 12 (3), 277-290.

CODEN: NANEDL. ISSN: 0305-1846.

FS BA; OLD

LA English

L5 ANSWER 1463 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1986:173623 BIOSIS

DN BA81:84039

TI THE EFFECTS OF RETINOID TREATMENT AND
ANTIESTROGENS ON THE GROWTH OF T-47D

HUMAN BREAST CANCER CELLS.

AU WETHERALL N T; TAYLOR C M

CS DEP. PATHOLOGY, VANDERBILT UNIV. MED. CENTER,
NASHVILLE, TN 37232, USA.

SO EUR J CANCER CLIN ONCOL, (1986) 22 (1), 53-60.

CODEN: EJCODS. ISSN: 0277-5379.

FS BA; OLD

LA English

L5 ANSWER 1464 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1985:427334 BIOSIS

DN BA80:97326

TI RECEPTORS FOR RETINOIC-ACID AND RETINOL IN
HUMAN

MAMMARY CARCINOMAS.

AU SKOOG L; HUMLA S; KLINTENBERG C; PASQUAL M;
WALLGREN A

CS DEP. TUMOR PATHOLOGY, KAROLINSKA SJUKHUSET, 104
01 STOCKHOLM, SWED.

SO EUR J CANCER CLIN ONCOL, (1985) 21 (8), 901-906.

CODEN: EJCODS. ISSN: 0277-5379.

FS BA; OLD

LA English

=> d 1650-1659

1464 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER
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=> d 1450-1459

L5 ANSWER 1450 OF 1464 BIOSIS COPYRIGHT 2002

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AN 1989:189429 BIOSIS

DN BR36:89878

TI SPATIAL AND TEMPORAL EXPRESSION OF THE RETINOIC
ACID

RECEPTOR IN THE REGENERATING AMPHIBIAN LIMB.

AU GIGUERE V; ONG E S; EVANS R M; TABIN C J

CS DIV. ENDOCRINOL., RES. INST., HOSP. SICK CHILDREN,
555 UNIVERSITY AVE.,

TORONTO, CAN. M5G 1X8.

SO Nature (London), (1989) 337 (6207), 566-569.

CODEN: NATUAS. ISSN: 0028-0836.

FS BR; OLD

LA English

L5 ANSWER 1451 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1989:58538 BIOSIS

DN BR36:25329

TI THE DROSOPHILA GENE KNIRPS-RELATED IS A MEMBER
OF THE STEROID-RECEPTOR

GENE SUPERFAMILY.

AU ORO A E; ONG E S; MARGOLIS J S; POSAKONY J W;

MCKEOWN M; EVANS R M

CS HOWARD HUGHES MED. INST., GENE EXPRESSION LAB.,
SALK INST. BIOL. STUDIES,

LA JOLLA, CALIF. 92138, USA.

SO Nature (London), (1988) 336 (6198), 493-496.

CODEN: NATUAS. ISSN: 0028-0836.

FS BR; OLD

LA English

L5 ANSWER 1452 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1989:58249 BIOSIS

DN BR36:25040

TI THE EXPANDING FAMILY OF NUCLEAR HORMONE
RECEPTORS.

AU PARKER M G

CS MOLECULAR ENDOCRINOL. LAB., IMPERIAL CANCER
RES. FUND, P.O. BOX 123,

LINCOLN'S INN FIELDS, LONDON WC2A 3PX.

SO J. Endocrinol., (1988) 119 (2), 175-178.

CODEN: JOENAK. ISSN: 0022-0795.

FS BR; OLD

LA English

L5 ANSWER 1453 OF 1464 BIOSIS COPYRIGHT 2002

BIOLOGICAL ABSTRACTS INC.

AN 1988:504255 BIOSIS

DN BA86:124939

TI RETINOIC ACID UPREGULATES INTERLEUKIN-2
RECEPTORS ON

ACTIVATED HUMAN THYMOCYTES.

AU SIDELL N; RAMSDELL F

CS DEP. PATHOLOGY, UCLA SCH. MED., LOS ANGELES,
CALIF. 90024.

SO CELL IMMUNOL, (1988) 115 (2), 299-309.

CODEN: CLIMB8. ISSN: 0008-8749.

FS BA; OLD
LA English

L5 ANSWER 1454 OF 1464 BIOSIS COPYRIGHT 2002
BIOLOGICAL ABSTRACTS INC.
AN 1988:447831 BIOSIS
DN BR35:88711
TI A RETINOIC ACID RECEPTOR COMPLEMENTARY DNA
PROBE RAR2 IDENTIFIES A MODERATELY FREQUENT RFLP
ON CHROMOSOME 17.
AU BALE A E; WEINBERGER C; MCBRIDE O W
CS NATL. CANCER INST., BETHESDA, MD. 20892, USA.
SO Nucleic Acids Res., (1988) 16 (15), 7755.
CODEN: NARHAD. ISSN: 0305-1048.
FS BR; OLD
LA English

L5 ANSWER 1455 OF 1464 BIOSIS COPYRIGHT 2002
BIOLOGICAL ABSTRACTS INC.
AN 1988:430307 BIOSIS
DN BR35:82437
TI HEPATITIS B VIRUS DNA INTEGRATION IN A SEQUENCE
WHICH IS HIGHLY
SIMILAR TO A RETINOIC ACID RECEPTOR.
AU PFAHL M; BENBROOK D
CS LA JOLLA CANCER RES. FOUND., LA JOLLA, CALIF. 92037.
SO SYMPOSIUM ON DNA-PROTEIN INTERACTIONS IN
TRANSCRIPTION HELD AT THE 17TH
ANNUAL UCLA (UNIVERSITY OF CALIFORNIA-LOS
ANGELES) SYMPOSIA ON MOLECULAR
AND CELLULAR BIOLOGY, KEYSTONE, COLORADO, USA,
APRIL 4-10, 1988. J CELL
BIOCHEM SUPPL. (1988) 0 (12 PART D), 124.
CODEN: JCBSD7.
DT Conference
FS BR; OLD
LA English

L5 ANSWER 1456 OF 1464 BIOSIS COPYRIGHT 2002
BIOLOGICAL ABSTRACTS INC.
AN 1988:339729 BIOSIS
DN BR35:34571
TI A NEW RETINOIC ACID RECEPTOR IDENTIFIED FROM A
HEPATOCELLULAR CARCINOMA.
AU BENBROOK D; LERNHARDT E; PFAHL M
CS CANCER RES. CENT., LA JOLLA CANCER RES. FOUND.,
10901 NORTH TORREY PINES
RD., LA JOLLA, CALIF. 92037, USA.
SO Nature (London), (1988) 333 (6174), 669-672.
CODEN: NATUAS. ISSN: 0028-0836.
FS BR; OLD
LA English

L5 ANSWER 1457 OF 1464 BIOSIS COPYRIGHT 2002
BIOLOGICAL ABSTRACTS INC.
AN 1988:307626 BIOSIS
DN BA86:24664
TI RETINOIC ACID ALTERS EGF RECEPTOR EXPRESSION
DURING
PALATOGENESIS.
AU ABBOTT B D; ADAMSON E D; PRATT R M
CS LAB. REPRODUCTIVE AND DEVELOPMENTAL
TOXICOLOGY, NATL. INST. ENVIRONMENTAL
HEALTH SCI., NATL. INST. HEALTH C3-02, PO BOX 12233,
RESEARCH TRIANGLE
PARK, N.C. 27709.
SO DEVELOPMENT (CAMB), (1988) 102 (4), 853-868.
CODEN: DEVPED. ISSN: 0950-1991.
FS BA; OLD
LA English

L5 ANSWER 1458 OF 1464 BIOSIS COPYRIGHT 2002
BIOLOGICAL ABSTRACTS INC.
AN 1988:272837 BIOSIS

DN BR35:1151
TI IDENTIFICATION OF A SECOND HUMAN RETINOIC ACID
RECEPTOR

AU BRAND N; PETKOVICH M; KRUST A; CHAMBON P; DE
THE H; MARCHIO A; TIOLLAIS P;
DEJEAN A
CS LAB. DE GENETIQUE MOLECULAIRE DES EUCARYOTES
DU CNRS, FAC. DE MED., 11 RUE
HUMANN, 67085 STRASBOURG CEDEX, FR.
SO Nature (London), (1988) 332 (6167), 850-853.
CODEN: NATUAS. ISSN: 0028-0836.
FS BR; OLD
LA English

L5 ANSWER 1459 OF 1464 BIOSIS COPYRIGHT 2002
BIOLOGICAL ABSTRACTS INC.
AN 1988:98506 BIOSIS
DN BR34:44848
TI IDENTIFICATION OF A RECEPTOR FOR THE MORPHOGEN
RETINOIC
ACID.
AU GIGUERE V; ONG E S; SEGUI P; EVANS R M
CS HOWARD HUGHES MED. INST., GENE EXPRESSION LAB.,
SALK INST. BIOL. STUDIES,
P.O. BOX 85800, SAN DIEGO, CALIF. 92037.
SO Nature (London), (1987) 330 (6149), 624-629.
CODEN: NATUAS. ISSN: 0028-0836.
FS BR; OLD
LA English

=> d his

(FILE 'HOME' ENTERED AT 22:06:35 ON 22 MAY 2002)

FILE 'MEDLINE' ENTERED AT 22:06:51 ON 22 MAY 2002

L1 5504 S RETINOI? (5A) RECEPTOR?
L2 2372 S L1 AND (DNA?)
L3 325 S L1 AND (CDNA?)

FILE 'BIOSIS' ENTERED AT 22:26:07 ON 22 MAY 2002

L4 325 S L3
L5 1464 S L2